

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method in a computing environment for determining and storing a time zone for healthcare information for a patient, the method comprising:

receiving healthcare information having an associated time and date for a patient;

obtaining a time zone rule that applies to the healthcare information;

utilizing the time zone rule to determine a time zone for the time and date associated with the healthcare information;

converting at a computing device the time and date associated with the healthcare information into coordinated universal format; and

storing the time zone and the time and date in coordinated universal format associated with the healthcare information.

2. (Original) The method of claim 1, wherein the time zone rule applies the time zone of the location of the patient.

3. (Original) The method of claim 2, further comprising:

determining whether the patient location is available and if so, obtaining the time zone associated with the patient location.

4. (Original) The method of claim 3, wherein if the patient location is not available, determining whether the time zone is specified by an interface.

5. (Original) The method of claim 4, wherein if the time zone is not specified by the interface, applying the time zone of an end user.

6. (Original) The method of claim 1, wherein the time zone rule is to apply a user-entered time zone.

7. (Canceled)

8. (Original) The method of claim 1, wherein the time zone rule is to apply the time zone of the location associated with a user entering the healthcare information for a patient.

9. (Original) The method of claim 8, further comprising:
obtaining the user location and time zone of the user location.

10. (Original) The method of claim 1, wherein the healthcare information is one or more clinical event results.

11. (Original) The method of claim 1, wherein the healthcare information is one or more user interactions with the system.

12. (Original) The method of claim 1, wherein the healthcare information is patient and historical information for the patient.

13. (Canceled)

14. (Canceled)

15. (Original) The method of claim 1, further comprising:

accessing a database to determine the time zone source rule associated with the healthcare information.

16. (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining the time zone of the patient location;

converting at a computing device the associated date and time element into universal time format; and

storing the time zone of the patient location for the healthcare information and the associated date and time element in universal time format.

17. (Original) The method of claim 16, wherein the healthcare information is results of one or more clinical events associated with a patient encounter.

18. (Currently Amended) A method in a computing environment for storing a time zone associated with healthcare information, the method comprising:

receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

determining the time zone of the location of the user;

converting at a computing device the associated date and time element into coordinated universal format; and

storing the time zone of the user location and the date and time element in coordinated universal format for the healthcare information.

19. (Original) The method of claim 18, wherein the time zone of the user location is the determined by accessing a staff scheduling database.

20. (Original) The method of claim 18, wherein the time zone of the user location is based on the location of a user device.

21. (Original) The method of claim 18, wherein the time zone of the user location is the user login preference.

22. (Original) The method of claim 18, wherein the time zone of the user location is determined by the server device setup.

23. (Currently Amended) A method in a computing environment for displaying a time zone for patient healthcare information, the method comprising:

receiving a request for healthcare information and a date and time for the healthcare information for a patient;

obtaining the healthcare information and the stored date and time for the healthcare information for the patient;

obtaining the time zone stored for the healthcare information; and

displaying the date and time for the healthcare information in the stored time zone.

24. (Original) The method of claim 23, further comprising:
obtaining the stored date and time in Coordinated Universal Time.
25. (Original) The method of claim 24, further comprising:
displaying the healthcare information for the patient in chronological
order.
26. (Currently Amended) A computerized system for determining and storing
a time zone for healthcare information for a patient, the method comprising:
a receiving module for receiving healthcare information having an
associated time and date for a patient;
an obtaining module for obtaining a time zone rule that applies to the
healthcare information;
a utilizing module for utilizing the time zone rule to determine a time zone
for the time and date associated with the healthcare information;
a converting module for converting the time and date associated with the
healthcare information into coordinated universal format; and
a storing module for storing the time zone and the time and date in
coordinated universal format associated with the healthcare information.
27. (Original) The system of claim 26, wherein the time zone rule applies the
time zone of the location of the patient.
28. (Original) The system of claim 27, further comprising:
a determining module for determining whether the patient location is

available and if so, obtaining the time zone associated with the patient location.

29. (Original) The system of claim 28, wherein if the patient location is not available, determining whether the time zone is specified by an interface.

30. (Original) The system of claim 29, wherein if the time zone is specified by the interface, storing the time zone for the healthcare information.

31. (Original) The system of claim 30, wherein if the time zone is not specified by the interface, applying the time zone of an end user.

32. (Original) The system of claim 31, wherein the time zone rule is to apply a user-entered time zone.

33. (Currently Amended) The system of claim 32, wherein the time zone entered by the user is stored as entered by the user~~not converted to Coordinated Universal Time~~.

34. (Original) The system of claim 26, wherein the time zone rule is to apply the time zone of the location of a user entering the healthcare information for a patient.

35. (Original) The method of claim 34, further comprising:
a second obtaining module for obtaining the user location from a staff scheduling database.

36. (Original) The system of claim 26, wherein the healthcare information is one or more clinical event results.

37. (Original) The system of claim 26, wherein the healthcare information is one or more user interactions with the system.

38. (Original) The system of claim 26, wherein the healthcare information is patient and historical information for the patient.

39. (Canceled).

40. (Canceled).

41. (Currently Amended) The system of claim 26, further comprising:
an accessing module for ~~accessing module for~~ accessing a database to
determine the time zone source rule associated with the healthcare
information.

42. (Currently Amended) A computerized system for storing a time zone
associated with healthcare information, the method comprising:

a receiving module for receiving healthcare information for a patient that
has an associated date and time element;

a determining module for determining the time zone of the patient
location;

a converting module for converting the associated date and time element
into universal time format; and

a storing module for storing the time zone of the patient location and the
associated date and time element in universal time format for the healthcare
information.

43. (Original) The system of claim 42, wherein the healthcare information is the result of one or more clinical events associated with a patient encounter.

44. (Currently Amended) A system in a computing environment for storing the time zone associated with healthcare information, the method comprising:

a receiving module for receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

a determining module for determining the time zone of the location of a user;

a converting module for converting the associated date and time element into coordinated universal format; and

a storing module for storing the time zone of the user for the healthcare information and the associated date and time element in coordinated universal format.

45. (Original) The system of claim 44, wherein the determining module determines the location of the user by accessing a staff scheduling database.

46. (Currently Amended) A computerized system for displaying a time zone for patient healthcare information, the method comprising:

a receiving module for receiving a request for healthcare information and a date and time for the healthcare information for a patient;

an obtaining module for obtaining the healthcare information and the stored date and time for the healthcare information for the patient;

a second obtaining module for obtaining the time zone stored for the healthcare information; and
a displaying module for displaying the date and time for the healthcare information in the stored time zone.

47. (Original) The system of claim 46, further comprising:

a third obtaining module for obtaining the stored date and time in Coordinated Universal Time.

48. (Original) The system of claim 47, further comprising:

a second displaying module for displaying the healthcare information for the patient in chronological order.

49. (Currently Amended) A computerized system for determining and storing a time zone for healthcare information for a patient, the method comprising:

means for receiving healthcare information having an associated date and time for a patient;

means for obtaining a time zone rule that applies to the healthcare information;

means for utilizing the time zone rule to determine a time zone for the time and date associated with the healthcare information; and

means for storing the time zone associated with the healthcare information.

50. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a first item of healthcare information having an associated time and date for a patient;

obtaining a first time zone rule that applies to the first item of healthcare information;

utilizing the first time zone rule at a computing device to determine a time zone for the time and date associated with the first item of healthcare information;

converting at the computing device the time and date associated with the first item of healthcare information into a universal time format;

storing the time zone and the time and date converted to universal time format associated with the first item of healthcare information

receiving a second item of healthcare information having an associated time and date for the same patient;

obtaining a second time zone rule that applies to the second item of healthcare information;

utilizing the second time zone rule at a computing device to determine a time zone for the time and date associated with the second item of healthcare information;

converting the time zone for the time and date associated with the second item of healthcare information into a universal time format;

storing the time zone and the time and date converted to universal time format associated with the second item of healthcare information;

obtaining the stored universal time format for the time zones associated with the first and second items of healthcare information for the patient; and
applying the stored time zone to the stored universal time format for the first and second items of healthcare information; and
displaying the first and second items of healthcare information in the stored time zone for each item and in proper sequential order based on the stored universal time format for each item.

51. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving healthcare information for a patient that has an associated date and time element;

determining the time zone of the patient location;

converting at a computing device the associated date and time element into coordinated universal format; and

storing the time zone of the patient location and the date and time element in coordinated universal format for the healthcare information.

52. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving healthcare information from a user for a patient, the healthcare information having an associated date and time element;

determining the time zone of the location of a user;

converting at a computing device the associated date and time element into coordinated universal format; and

storing the time zone of the user and the date and time element in coordinated universal format for the healthcare information.

53. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a request for healthcare information and a date and time for the healthcare information for a patient;

obtaining the healthcare information and the stored date and time for the healthcare information for the patient;

obtaining the time zone stored for the healthcare information; and

displaying the date and time for the healthcare information in the stored

time zone.